

Title (en)
SPRING TERMINAL FOR CONDUCTOR

Title (de)
FEDERKRAFTKLEMME FÜR LEITER

Title (fr)
BORNE À RESSORT DESTINÉE À UN CONDUCTEUR

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Application
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Abstract (en)
[origin: WO2020224979A1] The invention relates to a spring terminal (1), in particular a direct plug-in terminal, for connecting a conductor (10) which can be designed as a flexible stranded conductor, having at least the following features: a. a housing (3) with a chamber (4) and an insertion channel (5) for inserting the conductor into the chamber (4), b. a busbar (8) and/or a clamping cage (13), and c. a clamping spring (7) which is arranged in the chamber (4), acts as a pressure spring, and comprises a clamping limb, said clamping limb (7b) being releasable out of the latching state (R) by a pusher, d. wherein the pusher (11) has a latching edge (11h) on which the pusher can be latched in the interior of the housing (3) on a latching hook (81) of the busbar (8) or another element arranged in the housing in the latching state (R), and the pusher correspondingly holds the clamping spring (7) in a latched manner in the open position. The latching edge (11h) of the pusher (11) can be released out of the latching state (R) by an opposite movement.

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